



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2230-3

Job Sheet 178493



Part No: D2230-3

Job Qty: 200 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/1/18

Job Tracking No:

Due Date: 6/15/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D2230 REV.G IPP REV.C 18.02.02 REMOVE FINISH DD VERF.JFS

Ship Via:

HAND FINISH 1 3.5 HOURS 2018-07-11 ✓

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Purchasing	200 pcs	6/15/18	6/15/18	0.00	0.00	Purchasing		18.07.04
120	Packaging	200 pcs	6/15/18	6/15/18	0.00	0.00	Packaging2		18.07.04
130	QC	200 pcs	6/15/18	6/15/18	0.00	0.00	QC6	DAS 6 9-89	38
180	Packaging	200 pcs	6/15/18	6/15/18	0.00	0.00	Packaging3	6 9-89	JUL 17 2018
190	QC21-SA	200 Ea	6/15/18	6/15/18	0.00	0.00	QC21	6 9-89	21 JUL 17 2018
Part Op 90 - Issue P/O to Metec: 40084 Manufacture as per dwg C of C is required									
Descriptions: 120 - Ensure C of C is attach									
190 - Original B/N is 148845 - w/o was closed and costed D2230-3 D2230-3									
DAS 13 9-89 JUN 01 2018 X 200									

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-3P	Lug	200 pcs (1 ea)	90-Purchasing	508502
D2423	Lug Extrusion	13.6600 ft (.0683 ea)	90-Purchasing	127892 / 5006425

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Purchasing	D2230-3P	200	0	0
	D2423	14	696	0

Part Specifications

Specifications could not be found.

N 138839.

START: 12:00

TEMP: 0.55

Plax 6/1/18 7:27 AM Dart.lajeunesse.marie

OUT: 3200

BK 18-7-11.

FINISH: 12:30.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

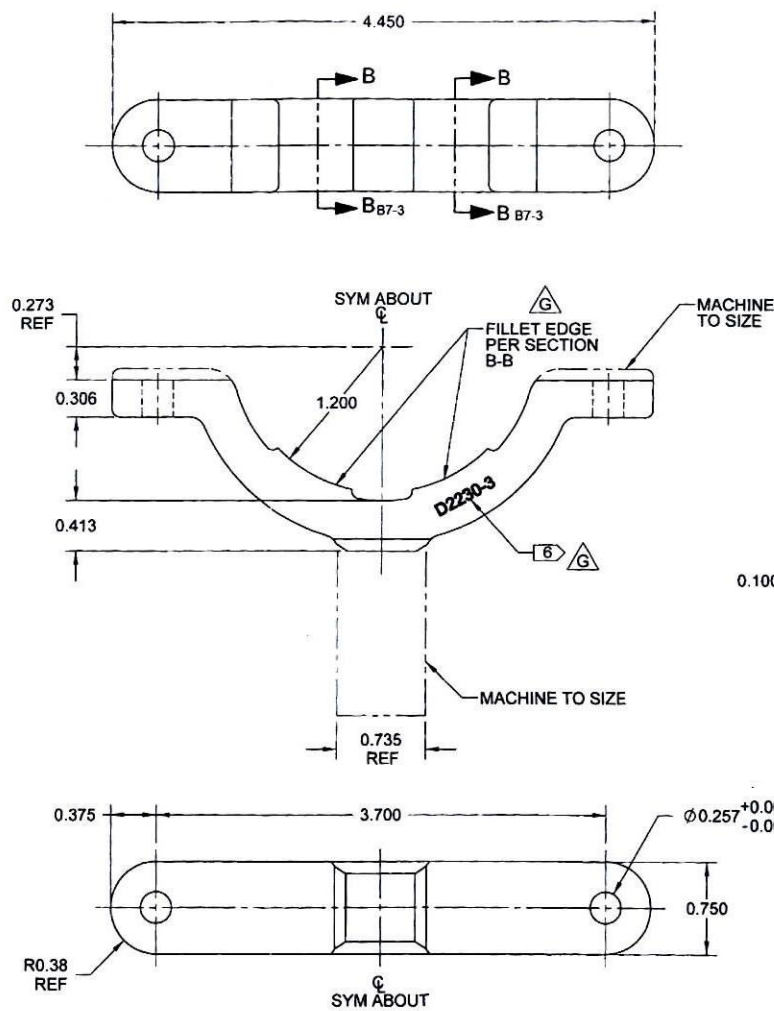
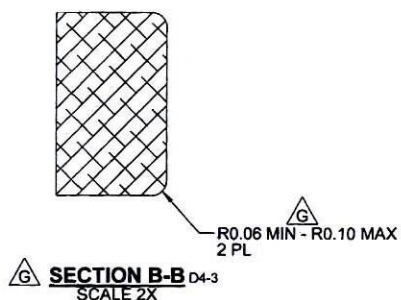
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐								
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval						
Description Work Order Deviation			Disposition							
 Container No: S088979 Mounting Lug					Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval					
PART NO: D2230 - 3 Serial No/Batch: S088979 Revision: Operation: Change No:			Mfg Date: 07/04/18 Job No: 178493							
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%;"> No Re-verificat ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testin ☐ Poor Informa ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>			Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verificat ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testin ☐ Poor Informa ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; border-right: 1px solid black;"> Heat treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:33%; border-right: 1px solid black;"> Instructions ☐ Drill Holes ☐ </td> <td style="width:33%;"> Misaligned off center ☐ </td> </tr> </table>			Heat treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Instructions ☐ Drill Holes ☐	Misaligned off center ☐
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OTHER : _____										

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 178457 MJS

180601



D2230-3 MOUNTING LUG

RELEASED
09/06/23

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040084**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040084
PO Date: 6/1/18
Due Date: 6/22/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
JUN 01 2018

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	6/22/18	100 pcs	0 pcs	100 pcs	\$16.10/pcs	\$1,610.00
Line Item Note w/o 178492											
2	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	6/22/18	200 pcs	0 pcs	200 pcs	\$13.80/pcs	\$2,760.00
Line Item Note w/o 178493											

Grand Total: \$4,370.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 6/1/18 1:18 PM dart.lavoie.chantal



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22801
Date: Jun 26, 2018
Page: 1

Sold to: Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Ship to: Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO040084 NC	Sold By: Walz, Christian D.
Shipped By: pick up	Ship Date: Jun 26, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
D2230-1 Mounting Lug alodined and painted as per QSI 005		Each	100		
D2230-3 Mounting Lug NOT PAINTED		Each	200	200	

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9-89

The delivered goods must be inspected upon receipt to confirm compliance.
Should there be discrepancies please notify METEC within 30 days of delivery.
The goods are otherwise deemed accepted.

Received by _____

Thank you for your order!



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
200	D2230-3	Mounting Lug	40084
	Paint Batch # NOT PAINTED / Material Batch # 160522		

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, June 26, 2018

DAC
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